

I claim:

1. A brake fluid reservoir, particularly for a
motor vehicle, at least part of this reservoir
5 containing brake fluid, characterized in that this
part is sealed with respect to the surrounding
atmosphere and comprises at least one impervious and
flexible wall (12, 68, 74) allowing its capacity to
be adjusted to the volume of brake fluid and/or air
10 it contains, so as to avoid placing the reservoir in
depression when the volume of brake fluid in the
reservoir drops.

2. The reservoir according to Claim 1,
15 characterized in that said flexible wall (68)
sealingly connects two rigid parts (52, 62) of the
reservoir, that are mounted so as to be able to move
one relative to the other.

20 3. The reservoir according to Claim 2,
characterized in that said flexible wall (68)
connects an upper part (62) to a lower part (52) of
the reservoir, the upper part (62) being moveable in
sliding or in translation on the lower part (52).

25 4. The reservoir according to Claim 1,
characterized in that said flexible wall forms an
upper part (74) of the reservoir, the lower part of
which is rigid.

30 5. The reservoir according to Claim 1,
characterized in that said flexible wall forms a
pouch (12) containing brake fluid inside the
reservoir (10).

6. The reservoir according to Claim 5, characterized in that said pouch (12) comprises, at the lower part, fluid outlet means (16) sealingly connected to a second reservoir (20) placed at a 5 level below that of the first mentioned reservoir (10) and comprising means (26, 28) of connection to a braking circuit (30).

7. The reservoir according to Claim 6, 10 characterized in that said outlet means (16) of the pouch (12) are initially closed by a sealed membrane (32) and in that the means of connection to the second reservoir (20) comprise means (38) of puncturing this membrane.

15 8. The reservoir according to Claim 6, characterized in that the second reservoir (20) comprises two juxtaposed compartments (22, 24) each of which comprises means (26, 28) of connection to 20 the braking circuit.

9. The reservoir according to Claim 8, characterized in that the two compartments (22, 24) communicate in the upper part of the second 25 reservoir.

10. The reservoir according to Claim 8, characterized in that the first mentioned reservoir (10) contains two aforementioned pouches (12) 30 containing brake fluid and each connected to one compartment (22, 24) of the second reservoir.

11. The reservoir according to claim 1, characterized in that said flexible wall comprises at

least one transparent window (14) for visually checking its contents.

12. The reservoir according to claim 1,
5 characterized in that it comprises at least one safety valve (40) and a level detector (42) that are mounted in the brake-fluid-filled part of the reservoir.